



PATENT
DEKA:055

DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or the below named inventors are the original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "METHODS AND COMPOSITIONS FOR THE PRODUCTION OF STABLY TRANSFORMED, FERTILE MONOCOT PLANTS AND CELLS THEREOF," the Specification of which:

is attached hereto.
 was filed on August 25, 1993 as Application Serial No. 08/113,561.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)			Priority Claimed
(Number)	(Country)	(Date Filed)	Yes/No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56, which become available between the filing date of the prior application and the national or PCT international filing date of this application:

07/565,844 (Application Serial No.)	August 9, 1990 (Filing Date)	pending (Status)
07/513,298 (Application Serial No.)	April 17, 1990 (Filing Date)	abandoned (Status)

I hereby direct that all correspondence and telephone calls be addressed to David L. Parker, Arnold, White & Durkee, P.O. Box 4433, Houston, Texas 77210 (512) 320-7200.

I hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful

• false statements may jeopardize the validity of the application or any patent issued thereon.

• Inventor's Full Name: Thomas R. Adams
(First) (Initial) (Last)

Inventor's Signature: _____

Date: _____ Country of Citizenship: _____

Residence Address :
(Include number, street name, city, state, and country)

Post Office Address:
(if different from
residence address)

Inventor's Full Name: Paul C. Anderson
(First) (Initial) (Last)

Inventor's Signature: _____

Date: _____ Country of Citizenship: _____

Residence Address :
(Include number, street name, city, state, and country)

Post Office Address:
(if different from
residence address)

Inventor's Full Name: Sheryl A. Chambers
(First) (Initial) (Last)

Inventor's Signature: _____

Date: _____ Country of Citizenship: _____

Residence Address :
(Include number, street name, city, state, and country)

Post Office Address:
(if different from
residence address)

Inventor's Full Name: Paul S. Chomet
(First) (Initial) (Last)

Inventor's Signature: _____

Date: _____ Country of Citizenship: _____

Residence Address :
(Include number, street name, city, state, and country)

Post Office Address:
(if different from
residence address)

Inventor's Full Name: Richard J. Daines
(First) (Initial) (Last)

Inventor's Signature: _____

Date: _____ Country of Citizenship: _____

Residence Address :
(Include number, street name, city, state, and country)

Post Office Address:
(if different from
residence address)

Inventor's Full Name: Christopher E. Flick
(First) (Initial) (Last)

Inventor's Signature: _____

Date: _____ Country of Citizenship: _____

Residence Address :
(Include number, street name, city, state, and country)

Post Office Address:
(if different from
residence address)

Inventor's Full Name: Kimberly Glassman
(First) (Initial) (Last)

Inventor's Signature: _____

Date: _____ Country of Citizenship: _____

Residence Address :
(Include number, street name, city, state, and country)

Post Office Address:
(if different from
residence address)

Inventor's Full Name: William Gordon-Kamm
(First) (Initial) (Last)

Inventor's Signature: _____

Date: _____ Country of Citizenship: _____

Residence Address :
(Include number, street name, city, state, and country)

Post Office Address:
(if different from
residence address)

Inventor's Full Name: Albert Kausch
(First) (Initial) (Last)

Inventor's Signature: _____

Date: _____ Country of Citizenship: _____

Residence Address :
(Include number, street name, city, state, and country)

Post Office Address:
(if different from
residence address)

Inventor's Full Name: Mary Lou Mangano
(First) (Initial) (Last)

Inventor's Signature: _____

Date: _____ Country of Citizenship: _____

Residence Address :
(Include number, street name, city, state, and country)

Post Office Address:
(if different from
residence address)

Inventor's Full Name: Michael T. Mann
(First) (Initial) (Last)

Inventor's Signature: _____

Date: _____ Country of Citizenship: _____

Residence Address :
(Include number, street name, city, state, and country)

Post Office Address:
(if different from
residence address)

Inventor's Full Name: James V. O'Brien
(First) (Initial) (Last)

Inventor's Signature: _____

Date: _____ Country of Citizenship: _____

Residence Address :
(Include number, street name, city, state, and country)

Post Office Address:
(if different from
residence address)

Inventor's Full Name: Emil M. Orozco
(First) (Initial) (Last)

Inventor's Signature: _____

Date: _____ Country of Citizenship: _____

Residence Address : _____
(Include number, street name, city, state, and country)

Post Office Address:
(if different from
residence address): _____

Inventor's Full Name: Peter Orr
(First) (Initial) (Last)

Inventor's Signature: _____

Date: _____ Country of Citizenship: _____

Residence Address : _____
(Include number, street name, city, state, and country)

Post Office Address:
(if different from
residence address): _____

Inventor's Full Name: Thomas B. Rice
(First) (Initial) (Last)

Inventor's Signature: _____

Date: _____ Country of Citizenship: _____

Residence Address : _____
(Include number, street name, city, state, and country)

Post Office Address:
(if different from
residence address): _____

Inventor's Full Name: T. Michael Spencer
(First) (Initial) (Last)

Inventor's Signature: _____

Date: _____ Country of Citizenship: _____

Residence Address :
(Include number, street name, city, state, and country)

Post Office Address:
(if different from
residence address)

Inventor's Full Name: William G. Start
(First) (Initial) (Last)

Inventor's Signature: _____

Date: _____ Country of Citizenship: _____

Residence Address :
(Include number, street name, city, state, and country)

Post Office Address:
(if different from
residence address)

Inventor's Full Name: Michael A. Stephens
(First) (Initial) (Last)

Inventor's Signature: _____

Date: _____ Country of Citizenship: _____

Residence Address :
(Include number, street name, city, state, and country)

Post Office Address:
(if different from
residence address)

Inventor's Full Name: Clayton S. Vetsch
(First) (Initial) (Last)

Inventor's Signature: _____

Date: _____ Country of Citizenship: _____

Residence Address :
(Include number, street name, city, state, and country)

Post Office Address:
(if different from
residence address)

Inventor's Full Name: David A. Walters
(First) (Initial) (Last)

Inventor's Signature: _____

Date: _____ Country of Citizenship: _____

Residence Address :
(Include number, street name, city, state, and country)

Post Office Address:
(if different from
residence address)

Inventor's Full Name: Donald S. Walters
(First) (Initial) (Last)

Inventor's Signature: _____

Date: _____ Country of Citizenship: _____

Residence Address :
(Include number, street name, city, state, and country)

Post Office Address:
(if different from
residence address)

Inventor's Full Name: Nancy G. Willetts
(First) (Initial) (Last)

Inventor's Signature: _____

Date: _____ Country of Citizenship: _____

Residence Address :
(Include number, street name, city, state, and country)

Post Office Address:
(if different from
residence address)

Inventor's Full Name: Susan J. Zachwieja
(First) (Initial) (Last)

Inventor's Signature: _____

Date: _____ Country of Citizenship: _____

Residence Address :
(Include number, street name, city, state, and country)

Post Office Address:
(if different from
residence address)

g:\deka\055\pto\decl.1

D E C L A R A T I O N

(04/2)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or the below named inventors are the original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "**METHODS AND COMPOSITIONS FOR THE PRODUCTION OF STABLY TRANSFORMED, FERTILE MONOCOT PLANTS AND CELLS THEREOF,**" the Specification of which:

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x was filed on August 25, 1993 as Application Serial No. 08/113,561.

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false statements may jeopardize the validity of the application or any patent issued thereon.

100
Inventor's Full Name: Thomas R. Adams
(First) (Initial) (Last)

Inventor's Signature: Thomas L. Adams

Date: October 25, 1993 Country of Citizenship: U.S.A.

Residence Address : 12 Mystic Road
(Include number, street name, city, state, and country)
North Stonington, CT U.S.A.

Post Office Address:
(if different from residence address)

200
Inventor's Full Name: Paul C. Anderson
(First) (Initial) (Last)

Inventor's Signature: Paul C. Anderson

Date: October 25, 1993 Country of Citizenship: USA

Residence Address : 9 SUMMIT ST
(Include number, street name, city, state, and country)
STONINGTON, CT, USA

Post Office Address:
(if different from residence address)

300
Inventor's Full Name: Sheryl A. Chambers
(First) (Initial) (Last)

Inventor's Signature: Sheryl A. Chambers

Date: October 27, 1993 Country of Citizenship: USA

Residence Address : 25 Clipper Dr.
(Include number, street name, city, state, and country)
Mystic, CT 06355 USA

Post Office Address:
(if different from residence address)

400
Inventor's Full Name: Paul S. Chomet
(First) (Initial) (Last)

Inventor's Signature: R.S. Oot

Date: 10/27/93 Country of Citizenship: USA

Residence Address : 204 OLD EVARTS LANE
(Include number, street name, city, state, and country)
MYSTIC, CT 06355 USA

Post Office Address:
(if different from
residence address)

500
Inventor's Full Name: Richard J. Daines
(First) (Initial) (Last)

Inventor's Signature: Richard

Date: 10/25/1993 Country of Citizenship: U.S.A.

Residence Address : 5 CRANWOOD RD., LEDYARD, CT 06339
(Include number, street name, city, state, and country)

Post Office Address:
(if different from
residence address)

6-00
Inventor's Full Name: Christopher E. Flick
(First) (Initial) (Last)

Inventor's Signature: Christopher E. Flick

Date: October 25, 1993 Country of Citizenship: U.S.A.

Residence Address : 23 PEPPERIDGE TRAIL
(Include number, street name, city, state, and country)
OLD SAYBROOK, CT 06475

Post Office Address:
(if different from
residence address)

7-0
Inventor's Full Name: Kimberly (First) Glassman (Last)

Inventor's Signature: Kimberly Glassman

Date: 22 October 1993 Country of Citizenship: USA

Residence Address : 8909 Pineview Lane N.

(Include number, street name, city, state, and country)

Maple Grove, MN. 55369 USA

Post Office Address:
(if different from
residence address)

8-0
Inventor's Full Name: William J. Gordon-Kamm (Last)

Inventor's Signature: William J. Gordon/Kamm

Date: Oct 26, 1993 Country of Citizenship: USA

Residence Address : 29 Barnes Rd

(Include number, street name, city, state, and country)

Stonington, CT 06378

Post Office Address:
(if different from
residence address)

9-0
Inventor's Full Name: Albert P. Kausch (Last)

Inventor's Signature: Albert Kausch

Date: Oct 26 1993 Country of Citizenship: USA

Residence Address : The Bee House Briarpatch Road

(Include number, street name, city, state, and country)

Stonington CT 06378

Post Office Address:
(if different from
residence address)

10-00

Inventor's Full Name: Lucille B. Laccetti
(First) (Initial) (Last)

Inventor's Signature: Lucille B. Laccetti

Date: Oct 26 1983 Country of Citizenship: U.S.

Residence Address : 34 Country Club Rd Groton Ct USA
(Include number, street name, city, state, and country)

Post Office Address:
(if different from
residence address)

34 Country Club Rd
Groton Ct. 06340

Inventor's Full Name: Peggy G. Lemaux
(First) (Initial) (Last)

Inventor's Signature:

Date: _____ Country of Citizenship: _____

Residence Address :

(Include number, street name, city, state, and country)

Post Office Address:
(if different from
residence address)

Inventor's Full Name: Catherine J. Mackey
(First) (Initial) (Last)

Inventor's Signature:

Date: OCT 28, 1983 Country of Citizenship: USA

Residence Address :

14-1 Matsan Ridge Old Lyman Ct USA
(Include number, street name, city, state, and country)

Post Office Address:
(if different from
residence address)

Inventor's Full Name: Lucille B. Laccetti
(First) (Initial) (Last)

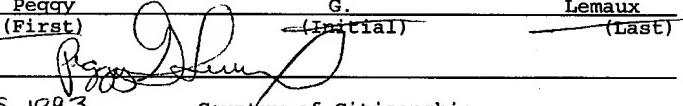
Inventor's Signature: 

Date: _____ Country of Citizenship: _____

Residence Address :
(Include number, street name, city, state, and country)

Post Office Address:
(if different from
residence address)

Inventor's Full Name: Peggy G. Lemaux
(First) (Initial) (Last)

Inventor's Signature: 

Date: NOVEMBER 15, 1993 Country of Citizenship: _____

Residence Address: 253 CORLISS DRIVE, MORGANA, CA 94556 USA
(Include number, street name, city, state, and country)

Post Office Address:
(if different from
residence address)

Inventor's Full Name: Catherine J. Mackey
(First) (Initial) (Last)

Inventor's Signature: 

Date: _____ Country of Citizenship: _____

Residence Address :
(Include number, street name, city, state, and country)

Post Office Address:
(if different from
residence address)

13-00

Inventor's Full Name: Mary Lou (First) Mangano (Initial) Mangano (Last)

Inventor's Signature: Mary Lou Mangano

Date: 10/26/93 Country of Citizenship: USA

Residence Address : 16 Surrey Dr., Westerly, RI, USA
(Include number, street name, city, state, and country)

Post Office Address:
(if different from
residence address)

14-00

Inventor's Full Name: Michael (First) T. (Initial) Mann (Last)

Inventor's Signature: Michael T Mann

Date: 10/26/93 Country of Citizenship: USA

Residence Address : 6 HOLMES ST 3RD FL MYSTIC, CT USA
(Include number, street name, city, state, and country)

Post Office Address:
(if different from
residence address)

15-00

Inventor's Full Name: James (First) V. (Initial) O'Brien (Last)

Inventor's Signature: Jim O'Brien

Date: Oct 25, 1993 Country of Citizenship: USA

Residence Address : 7 1/2 West Mystic Ave
(Include number, street name, city, state, and country)

Mystic, CT 06355

Post Office Address:
(if different from
residence address)

16-00

Inventor's Full Name: Emil M. Orozco
(First) (Initial) (Last)

Inventor's Signature: Emil Orozco

Date: 10-25-93 Country of Citizenship: U.S.A.

Residence Address : 112 SHENNECOSETT PKY
(Include number, street name, city, state, and country)
GROTON, CT 06340

Post Office Address:
(if different from
residence address)

17-00

Inventor's Full Name: Peter Orr
(First) (Initial) (Last)

Inventor's Signature: Peter Orr

Date: Oct 25, 1993 Country of Citizenship: USA

Residence Address :
(Include number, street name, city, state, and country)

Sunrise Ave

Post Office Address:
(if different from
residence address)

18-00

Inventor's Full Name: Thomas B. Rice
(First) (Initial) (Last)

Inventor's Signature: Thomas B. Rice

Date: Oct 28, 1993 Country of Citizenship: USA

Residence Address : 64 Two Lakes Driv, Wethersfield, CT 06385
(Include number, street name, city, state, and country)

USA

Post Office Address:
(if different from
residence address)

19-00

Inventor's Full Name: T. Michael Spencer
(First) (Initial) (Last)

Inventor's Signature: T. Michael Spencer

Date: October 25, 1993 Country of Citizenship: USA

Residence Address : 11 IVY RD
(Include number, street name, city, state, and country)

MYSTIC, CT 06355

Post Office Address:
(if different from
residence address)

20-00

Inventor's Full Name: William G. Start
(First) (Initial) (Last)

Inventor's Signature: William G. Start

Date: 10/26/93 Country of Citizenship: USA

Residence Address : 452 NORWICH - WESTERLY ROAD
(Include number, street name, city, state, and country)

NORTH STONINGTON, CT 06359

Post Office Address:
(if different from
residence address)

21-00

Inventor's Full Name: Michael A. Stephens
(First) (Initial) (Last)

Inventor's Signature: Michael A. Stephens

Date: October 25, 1993 Country of Citizenship: USA

Residence Address : 9 SPRING, ROCK ROAD
(Include number, street name, city, state, and country)

EAST LYME CT 06333

Post Office Address:
(if different from
residence address)

22-00

Inventor's Full Name: Clayton S. Vetsch
(First) (Initial) (Last)

Inventor's Signature: Clayton Vetsch

Date: 10/25/93 Country of Citizenship: USA

Residence Address : 57 Liberty St, Pawcatuck, CT 06379 USA
(Include number, street name, city, state, and country)

Post Office Address:
(if different from
residence address)

23-00

Inventor's Full Name: David S. Walters
(First) (Initial) (Last)

Inventor's Signature: David A. Walters

Date: OCTOBER 25, 1993 Country of Citizenship: U.S.A.

Residence Address : 86 BUDINGTON RD, #7
(Include number, street name, city, state, and country)
GROTON, CT 06340

Post Office Address:
(if different from
residence address)

24-00

Inventor's Full Name: Donald S. Walters
(First) (Initial) (Last)

Inventor's Signature: Donald J. Walters

Date: October 27, 1993 Country of Citizenship: U.S.

Residence Address : 20 Dartmouth Dr. Mystic, CT 06355
(Include number, street name, city, state, and country)

Post Office Address:
(if different from
residence address)

25-00

Inventor's Full Name: Nancy G. Willets
(First) (Initial) (Last)

Inventor's Signature: Nancy S. Willets

Date: 10/25/93 Country of Citizenship: USA

Residence Address : 13 Sunset Ave, Niantic, CT, USA
(Include number, street name, city, state, and country)

Post Office Address:
(if different from
residence address)

26-00

Inventor's Full Name: Susan J. Zachwieja
(First) (Initial) (Last)

Inventor's Signature: Susan J. Zachwieja

Date: 10/25/93 Country of Citizenship: USA

Residence Address : 9 Coit Court Waterford, CT USA
(Include number, street name, city, state, and country)

Post Office Address:
(if different from
residence address)

P.O. Box 603
Mystic, CT 06355

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Adams et al.

Serial No. 08/113,561

Filed: August 25, 1993

For: METHODS AND COMPOSITIONS
FOR THE PRODUCTION OF
STABLY TRANSFORMED,
FERTILE MONOCOT PLANTS
AND CELLS THEREOF

S Group Art Unit: Unknown

S Examiner: Unknown

S Atty. Dkt.: DEKA:055/PAR

ELECTION UNDER 37 C.F.R. §§ 3.71 and 3.73
AND POWER OF ATTORNEY

Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

The undersigned, being Assignee of record of the entire interest in the above-identified application by virtue of an assignment filed concurrently, hereby elects, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventors.

The Assignee hereby revokes any previous Powers of Attorney and appoints Louis T. Pirkey, Reg. No. 22,393; Floyd R. Nation, Reg. No. 27,580; William D. Raman, Reg. No. 29,578; J. Paul Williamson, Reg. No. 29,600; Willem G. Schuurman, Reg. No. 29,998; David D. Bahler, Reg. No. 30,932; Daniel S. Hodgins, Reg. No. 31,026; David L. Parker, Reg. No. 32,165; Richard J. Groos, Reg. No. 32,231; William G. Barber, Reg. No. 33,154; Denise L. Mayfield, Reg. No. 33,732; Barbara S. Kitchell, Reg. No. 33,928; Gary J. Sertich, Reg. No. 34,430; Michael S. Metteauer, Reg. No. 34,875; Eric B. Meyertons, Reg. No. 34,876; Donald G. Jones, Reg. No. 35,560; Gloria Vaaler, Reg. No. 36,706; Richard D. Egan, Reg. No. 36,788; Amber L. Hatfield, Reg. No. 36,824; and Mark B. Wilson, Reg. No. 37,259; each a member, associate or employee of the firm of ARNOLD, WHITE & DURKEE, as attorney or agent for so long as they remain with such firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive the Letters Patent.

Pursuant to 37 C.F.R. § 3.73, the undersigned has reviewed the evidentiary documents, specifically the Assignment to DeKalb Genetics Corporation, referenced below, and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

P.O. BOX 4433
Houston, Texas 77210
(512) 320-7200

ASSIGNEE:

DEKALB GENETICS CORPORATION

By: Thomas B. Rice
Name: Tom B. Rice
Title: President
Vice

Date: December 1, 1993

ASSIGNMENT: Concurrently Filed

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